

AMENDMENTS TO THE CLAIMS

1. (Withdrawn) An apparatus for communicating audio and video signals to an electronic book viewer, the apparatus comprising:

a web site, connected to a plurality of electronic book viewers, comprising:

a receiver that receives digitally compressed audio and video;

an audio-video server that provides a plurality of digital video signals;

a switch that switches and combines the plurality of digital video signals;

an administrative unit, connected to the switch that directs which signals are switched and combined; and

a transmitter, connected to the switch that communicates the digital audio and video signals to the electronic book viewer as video streams.

2. (Withdrawn) The apparatus of claim 1, wherein the web site further comprises:

an audio and video storage device, connected to the receiver that stores at least some received audio and video;

a data storage device, connected to the receiver that stores textual and graphical data;

a database server, connected to the administrative unit, the switch, the audio and video storage device and the data storage device;

wherein the administrative means directs the database server to retrieve and supply to the switch the audio and video information from the audio and video storage device and the textual and graphical data from the data storage device.

3. (Withdrawn) An apparatus providing the perception of remote camera control to a user, the apparatus comprising:

a plurality of remote video cameras arranged to film a remote site, each remote video camera providing a video signal of a different perspective of the remote site;

a compressor, connected to the video cameras, that compresses the video signals;

a data communication network, connected to a web site and to the compressor, that carries the compressed video signals from the remote site to the web site;

the web site connected to the communication network and to electronic book viewers, comprising:

a receiver, having the compressed video signals as its input;

an administrative unit that determines which video signals to pass to a user terminal in response to a user command;

a switch, controlled by the administrative unit, for switching received video signals to communication equipment;

communication equipment, in operative communication with the administrative unit, for transmitting the switched video signals to user terminals and for receiving a user command;

wherein an electronic book viewer transmits the user command to the web site and the administrative unit directs the switch to provide video signals to the electronic book viewer in accordance with the user command thereby enabling a user to remotely control the position or orientation of the video signal being received at the electronic book viewer by entering user commands.

4. (Withdrawn) A system for providing a user with perceived camera control via an Internet web site, comprising:

communications equipment to receive camera control commands from one or more connected users and to transmit video to the one or more connected users;

electronic book viewers to receive the transmitted video and to transmit camera control commands;

video of different views of a remote site;

an administrative unit, wherein the administrative unit determines which view of the remote site to transmit to a connected user in response to a received camera control command, thereby providing the connected user with the perception of camera control.

5. (Withdrawn) The system of claim 4, wherein the system further comprises a video storage unit, wherein the video storage unit supplies video of different views of the remote site to the web site.

6. (Withdrawn) The system of claim 4, wherein the video of different views of the remote site is video of different camera angles of the remote site.

7. (Withdrawn) The system of claim 4, wherein the video of different views of the remote site is a distorted wide angle video of the remote site, and wherein the system further comprises a means for removing distortion from at least one view of the wide angle video.

8. (Withdrawn) A system for providing a user with actual camera control, the system comprising:

a web site, comprising:

communications equipment to receive camera control commands from one or more connected users and to transmit video to the one or more connected users;

a video receiver for receiving video from a remote video camera;

a transmitter in communication with the remote video camera;

a camera control unit, which outputs formatted camera control commands to the transmitter; and

wherein the camera control commands received from a user are formatted and transmitted to the remote camera and control the remote camera.

9. (Withdrawn) A method of remotely viewing a remote site, the method comprising the steps of:

accessing a communications network;

receiving video depicting one or more views of the remote site via the communications network;

entering commands regarding a different view of the remote site;

displaying the different view of the remote site.

10. (Withdrawn) The method of claim 9, wherein the communications network is the Internet, and further comprising the steps of:

addressing a web site on the Internet;

selecting a remote site.

11. (Withdrawn) The method of claim 9, wherein the received video is distorted wide angle video, and wherein the step of displaying comprises the step of removing

distortion from a segment of the distorted wide angle video pertaining to the different view to be displayed.

12. (Withdrawn) The method of claim 9, wherein the received video is video from one of a plurality of remote cameras, and further comprising the steps of:

processing the entered command to select one of the remote cameras in accordance with the commanded different view; and

receiving video of the different view from the selected remote camera.

13. (Withdrawn) The method of claim 12, wherein the displaying step further includes the step of indicating the location of the selected remote camera and a frame of reference at the remote site.

14. (Withdrawn) The method of claim 13, wherein the step of indicating further comprises the step of graphically displaying a layout of cameras at the remote site with respect to the frame of reference.

15. (Withdrawn) The method of claim 9, wherein the displaying step further includes the step of indicating the location of a frame of reference at the remote site.

16. (Withdrawn) The method of claim 9, wherein the displaying step further includes the step of indicating data concerning the video, the data selected from the group consisting of: remote site location, remote site time.

17. (Withdrawn) The method of claim 9, wherein the displaying step further includes the step of indicating data concerning the video, the data selected from the group consisting of: magnification, pixel density of the video, number of colors in the video.

18. (Withdrawn) The method of claim 9, wherein the entered command is a command to monitor the remote site, the method further comprising the steps of:

processing the video for activity at the remote site;

and wherein the step of displaying includes the step of:

selecting views of the remote site displaying activity if activity is present.

19. (Withdrawn) The method of claim 18, wherein the step of displaying further includes the step of:

automatically panning the remote site if activity is not present.

20. (Withdrawn) The method of claim 18, wherein the received video is wide angle distorted video, and the step of processing includes the step of removing distortion from at least a portion of the received video to detect whether activity is present.

21. (Withdrawn) The method of claim 20, wherein the step of selecting includes the step of choosing segments of the wide angle video for viewing, and the step of displaying further includes the step of removing distortion from the chosen segments.

22. (Withdrawn) The method of claim 18, wherein the received video is video from a plurality of cameras, and the step of selecting includes the step of choosing one or more cameras for viewing if activity is present.

23. (Withdrawn) The method of claim 18, wherein the entered command is a command to automatically pan the remote site, and wherein the step of displaying further includes the step of incrementally viewing, for a fixed time, a plurality of different views of the remote site.

24. (Withdrawn) The method of claim 23, further comprising the step of:
selecting whether to increase or decrease the fixed time.
25. (Withdrawn) The method of claim 9, further comprising the steps of:
receiving data and graphics concerning the remote site;
and where the step of displaying further comprises the step of showing the data
and graphics.
26. (Withdrawn) The method of claim 25, further comprising the step of saving the
video, graphics, and data in a storage media.
27. (Withdrawn) The method of claim 9, further comprising the step of saving the
video, graphics, and data in a storage media.
28. (Original) An electronic book, comprising:
a link to an Internet web site, the web site providing a plurality of streaming video,
audio and text data when connected to the electronic book; and
a control function wherein the control function allows selection of one or more of
the plurality of streaming video, audio and text data, and wherein the selected data
displayed with display of the electronic book.
29. (Original) The electronic book of claim 28, wherein the electronic book is
adapted to be displayed on an electronic book viewer.
30. (Original) The electronic book of claim 28, wherein the electronic book is
adapted to be displayed on a television.

31. (Original) The electronic book of claim 28, wherein the electronic book is adapted to be displayed on a personal computer.

32. (Original) The electronic book of claim 28, wherein the electronic book is adapted to be displayed on a palm-sized viewer.

33. (Original) The electronic book of claim 28, wherein the control function, comprises:

a camera selection control that allows a user to select a camera angle from which is provided a video signal; and

a multiple screen function that provides for display of video signals from more than one camera angle.

34. (Original) The electronic book of claim 33, wherein the video signals are tiled for display.

35. (Currently Amended) The electronic book of claim 33, wherein the a first video signal is provided in a picture-in-picture format with a second video signal.

36. (Original) The electronic book of claim 28, wherein the electronic book is stored on a device having a memory, and wherein one or more of the streaming video, audio and text data are stored in the memory.

37. (Original) The electronic book of claim 28, wherein the one or more of the plurality of streaming video, audio and text data are provided live with display of the link in the electronic book.

38. (Original) The electronic book of claim 28, wherein the connection to the Internet web site is completed using a wired communication system.

39. (Original) The electronic book of claim 28, wherein the connection to the Internet web site is completed using a wireless communication system.

40. (Original) The electronic book of claim 28, wherein the connection to the Internet web site uses an electronic link.

41. (Withdrawn) A computer-readable medium for controlling a connection between an electronic book viewer and a world watch live site, comprising:

- an interface module that receives user inputs, the inputs comprising commands to select a viewing segment;

- a memory module coupled to the interface module that directs storage of the received inputs;

- a transmission module coupled to the memory module that transmits the stored inputs to a remote location; and

- a receiving module that receives video and audio data from the selected viewing segment.

42. (Withdrawn) The computer-readable medium of claim 41, wherein the world watch live site is an Internet web site.

43. (Withdrawn) The computer-readable medium of claim 41, wherein the commands comprise:

- a camera pan command;

- a camera select command;
- a camera off command;
- a zoom command;
- a camera on command; and
- a camera tilt command.

44. (Withdrawn) The computer-readable medium of claim 44, further comprising a display module coupled to the receiving module that displays the selected viewing segment.

45. (Withdrawn) The computer-readable medium of claim 44, wherein the receiving module receives multiple selected viewing segments and the display module displays the received multiple viewing segments simultaneously.

46. (Withdrawn) The computer-readable medium of claim 44, wherein the viewing segments comprise different views of the world watch live site.

47. (Withdrawn) The computer-readable medium of claim 41, wherein one or more of the viewing segments comprises a wide angle segment, the computer-readable medium further comprising video correction module coupled to the display module that removes distortion from the wide angle segment before display.

48. (Withdrawn) The computer-readable medium of claim 41, wherein the video and audio data are saved in a memory.

49. (Withdrawn) An electronic book, comprising:
a data file;

a graphics file;

interactive files;

electronic links included in the data file and the graphics file, wherein the electronic links couple the electronic book to the interactive files, the interactive files, including:

an input file to receive commands and data, and

an output file to provide prompts and instructions and to provide the input file; and

a control program that operates to couple the electronic book to an interactive file upon activation of an electronic link.

50. (Withdrawn) The electronic book of claim 49, wherein the interactive file is displayed on an electronic book viewer.

51. (Withdrawn) The electronic book of claim 49, wherein the interactive file is a world watch live site.

52. (Withdrawn) The electronic book of claim 49, further comprising an interactive file menu, the interactive file menu including a link to the interactive file, wherein the menu includes a list of available interactive files, and wherein activation of the link connects the menu to the interactive file, the interactive file being displayed on a screen of an electronic book viewer.